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Datasheet for ABIN1354411

## FPGT Protein (AA 1-594) (GST tag)

### 1 Image

#### Overview

Quantity:	10 µg
Target:	FPGT
Protein Characteristics:	AA 1-594
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This FPGT protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

#### Product Details

Purpose:	FPGT (Human) Recombinant Protein (P01)
Sequence:	MAAARDPPEV SLREATQRKL RRFSELRGKL VARGEFDIV AITAADEKQE LAYNQQLSEK LKRKELPLGV QYHVFVDPAG AKIGNGGSTL CALQCLEKLY GDKWNSFTIL LIHSGGYSQR LPNASALGKI FTALPLGNPI YQMLELKLAM YIDFPLNMNP GILVTCADDI ELYSIGEFEF IRFDKPGFTA LAHPSSLTIG TTHGVFVLDP FDDLKHRDLE YRSCHRFLHK PSIEKMYQFN AVCRPGNFCQ QDFAGGDIAD LKLDSDYVYT DSLFYMDHKS AKMLLAFYEK IGTLSCEIDA YGDFLQALGP GATVEYTRNT SNVIKEESEL VEMRQRIFHL LKGTSLNVVV LNNSKFYHIG TTEEYLFYFT SDNSLKSELG LQSITFSIFP DIPECSGKTS CIIQSILDSR CSVAPGSVVE YSRLGPDVSV GENCIISGSY ILTKAALPAH SFVCSLSLKM NRCLKYATMA FGVQDNLKKS VKTLSDIKLL QFFGVCFVLDVWNLKVTE ELFSGNKTCL SLWTARIFPV CSSLSDSVIT SLKMLNAVKN KSAFSLNSYK LLSIEEMLIY KDVEDMITYR EQIFLEISLK SSLM
Characteristics:	Human FPGT full-length ORF ( NP_003829.2, 1 a.a. - 594 a.a.) recombinant protein with GST-tag

## Product Details

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at N-terminal.

Purification: in vitro wheat germ expression system

## Target Details

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Target: FPGT

Alternative Name: FPGT ([FPGT Products](#))

Background: Full Gene Name: fucose-1-phosphate guanylyltransferase  
Synonyms: GFPP

Gene ID: 8790

NCBI Accession: [NM\\_003838](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system  
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

## Handling

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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.



**Image 1.**